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## HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

Express Mail Label No.

## UTILITY PATENT APPLICATION

TRANSMITTAL
(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

| Attorney Docket No.                            | AVI99-01   |       |
|--|------------|-------|
| First Named Inventor or Application Identifier | William J. | Dally |

EL192647737US

28,043

Title of Invention

FABRIC ROUTER WITH FLIT CACHING

|  |                           |                         |  |  |               |                        | * ** |
|--|---------------------------|-------------------------|--|--|---------------|------------------------|------|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.  |                           | ADDR                    | Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231 |  |               |                        |      |
| 1. Fee Transm  |                           | ate for fee processing) | 6. 🗆   | Microfich  | ne Computer   | Program <i>(Appena</i> | ix)  |
| (Submit an original, and a duplicate for fee processing)  2. Specification [Total Pages 23] (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross References to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to microfiche Appendix  - Background of the Invention  - Summary of the Invention  - Brief Description of the Drawings  - Detailed Description  - Claim(s)  - Abstract of the Disclosure |                           | 7. 🗆                    | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)              |  |               |                        |      |
|  |                           |                         | a. Computer Readable Copy  |  |               |                        |      |
|  |                           |                         | b. Paper Copy (identical to computer copy)   |  |               |                        |      |
|  |                           |                         | c. Statement verifying identity of above copies  |  |               |                        |      |
|  |                           |                         | ACCOMPANYING APPLICATION PARTS   |  |               |                        |      |
|  |                           | 8.                      | Assignment Papers (cover sheet & documents)  |  |               |                        |      |
| 3. Drawing(s) (35 U.S.C. 113) [Total Sheets 7] Formal X Informal   |                           | 9. 🗆                    | 37 C.F.R. 3.73(b) Statement Power of Attorney (when there is an assignee)                    |  |               |                        |      |
| 4. Oath or Declaration/POA [Total Pages ]  |                           | 10.                     | English Translation Document (if applicable)   |  |               |                        |      |
| a. Newly executed (original or copy)   |                           | 11.                     | Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449                      |  |               |                        |      |
| Copy from a prior application (37 C.F.R. 1.63(d))  b. Copy from a prior application (37 C.F.R. 1.63(d))  (for continuation/divisional with Box 17 completed)  [NOTE Box 5 below]  i. DELETION OF INVENTOR(S)  Signed statement attached deleting   |                           | ))   12. 🗆              | 2. Preliminary Amendment   |  |               |                        |      |
|  |                           | 13.                     | Return Receipt Postcard (MPEP 503) (2) (Should be specifically itemized)                     |  |               |                        |      |
| inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  |                           |                         | n, 14. 🗆   | Small Entity Statement filed in prior application, Status still proper and desired |               |                        |      |
| 5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy   |                           |                         |  |  |               |                        |      |
| of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  |                           |                         | 6. Other:  |  |               |                        |      |
| 17. If a CONTIN  | IUING APPLICAT            | ION, check appropriate  | box and supp   | ly the requ  | isite informa | ution:                 |      |
| _  | ation 🔲 Division          |                         | in-part (CIP)  | -  |               | on No.:/_              |      |
| Prior applicat   | tion information: Ex      | caminer:                |  | G  | roup Art Uni  | it:                    |      |
| 18. CORRESPONDENCE ADDRESS   |                           |                         |  |  |               |                        |      |
| NAME   | NAME James M. Smith, Esq. |                         |  |  |               |                        |      |
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| Signature  |                           | an                      | 1  | Date   |               | T/20/99                |      |
| Submitted by   |                           |                         |  | Reg.   | Number        | 20 042                 |      |

James M. Smith, Esq.

Typed or Printed Name